



## ROUTE 45 REASONABLE ALTERNATIVE SCREENING MATRIX\*

Evaluation Factor	Unit	Alt. A	Alt. B	Alt. C
		Widen to North of Existing Roadway	Widen Centered on Existing Roadway	Widen to South of Existing Roadway
Right of Way Required	Acres	76	71	65
Potential Displacements (Residential & Commercial)	Number	35-40	15-20	30-35
Air Quality	Rating	●	●	●
Noise	Rating	●	●	●
Parklands, 4(f)/6(f)	Number	0	0	0
Prime Farmland	Acres	8	8	8
Floodplains (100yr)	Acres	3.32	3.25	3.93
Vegetated Wetlands	Acres	0.6	0.8	0.7
Jurisdictional Ponds	Acres	0.5	0.3	0.3
Riparian Corridor	Acres	7.8	4.9	1.6
Stream Crossings	No./Lin. Ft.	7/2898	7/2306	7/1397
Threatened and Endangered Species	Number	0	0	0
Known Cultural Resources:				
Cemeteries	Number	0	0	0
National Register Sites	Number	0	0	0
Historic Bridges	Number	0	0	0
Archaeological Sites	Number	2	2	2
Potential Historic (NRHP) Structures	Number	0	0	0
Hazardous Waste Sites	Number	0	0	0

\* Estimated impacts are based upon Route 45 typical section that includes four lanes, median, and shoulders with curb and gutter. Actual impacts will likely be less based upon preliminary and final design.

Ratings:

- Very Positive
- Positive
- No Impact
- Negative
- Very Negative